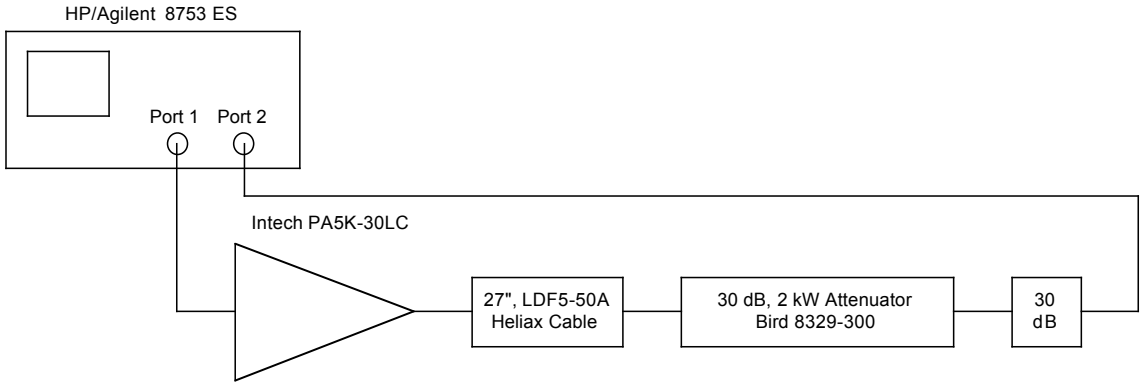
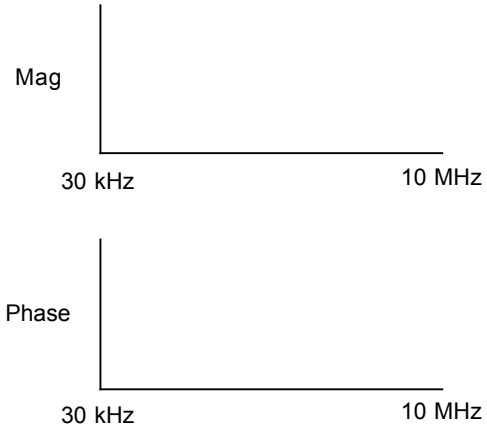
2.5 MHz and 5 MHz Intech PA5K-30LC Amplifier Test

Joe Dey March 29, 2005

1. Network Analyzer Sweep



With Attenuators calibrated out, do a Magnitude and Phase Sweep for the drive level –20 dBm from 30 kHz to 10 MHz for the Intech PA5K-30LC Amplifier and the 27" LDF5-50A Heliax Cable . The initial electrical delay will be found on the first amplifier and used for all proceeding measurements.

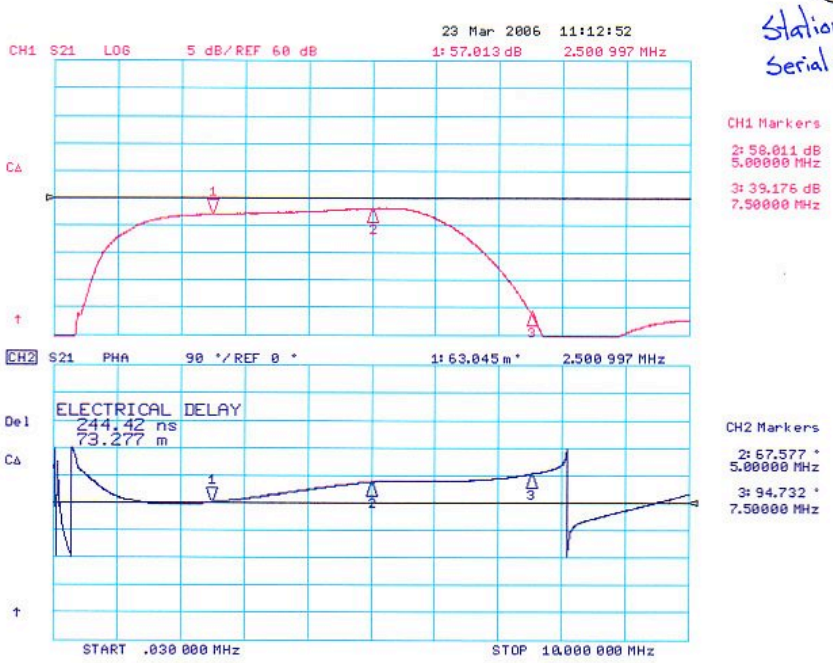


Put markers at 2.5, 5 and 7.5 MHz.
Repeat test for all six Coalescing amplifiers.

(1) Final

Station #1

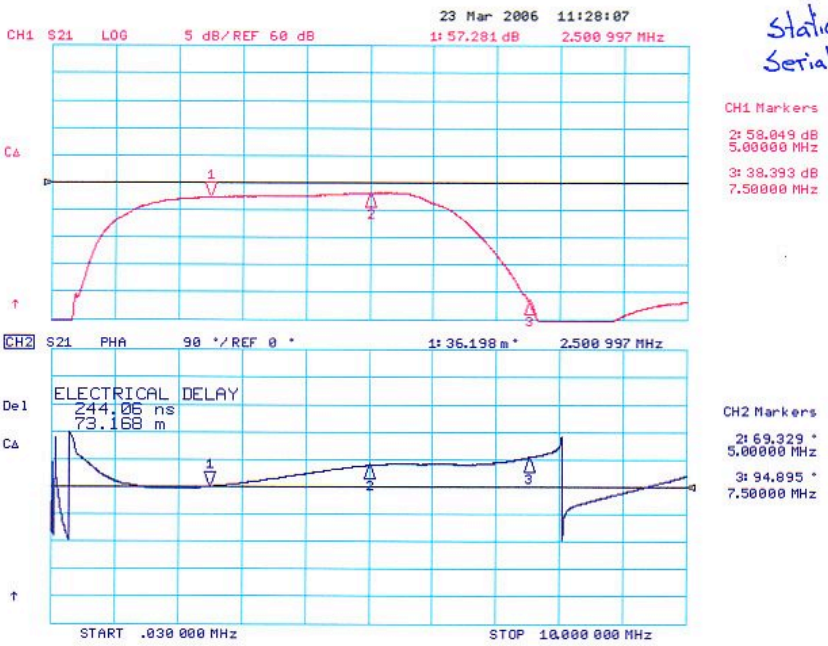
Serial #50



(2) Final

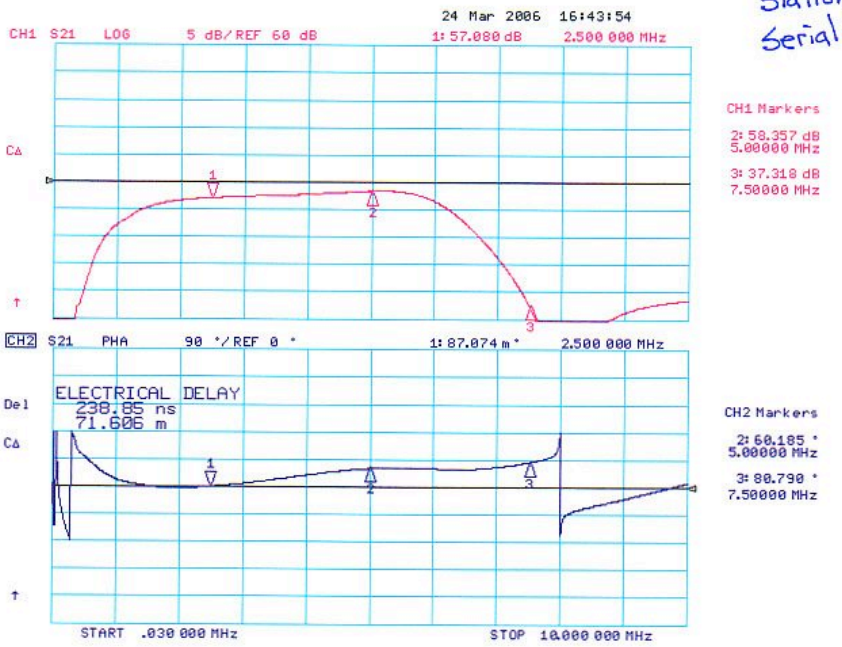
Station #2

Serial # 20



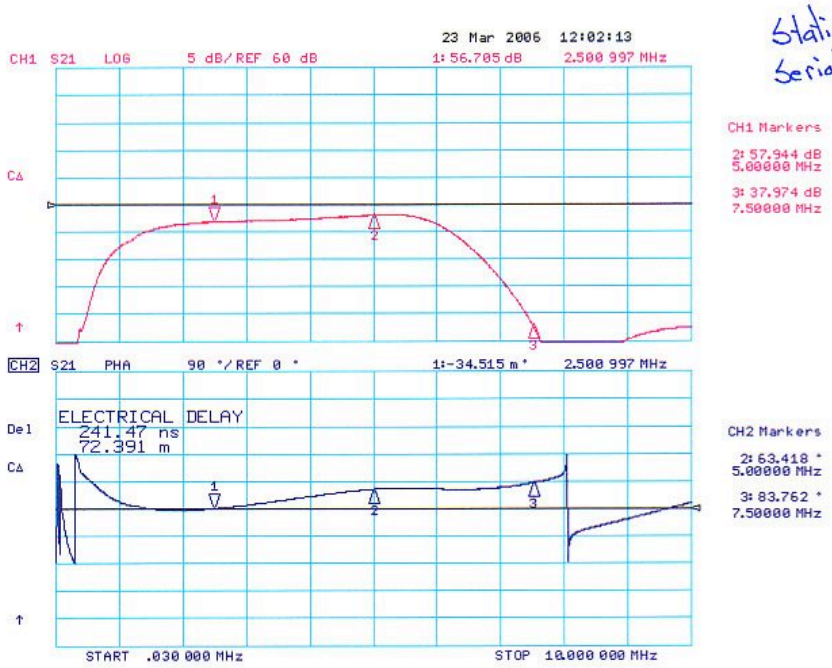
(3) Final

Station #3
Serial #40



(4) Final

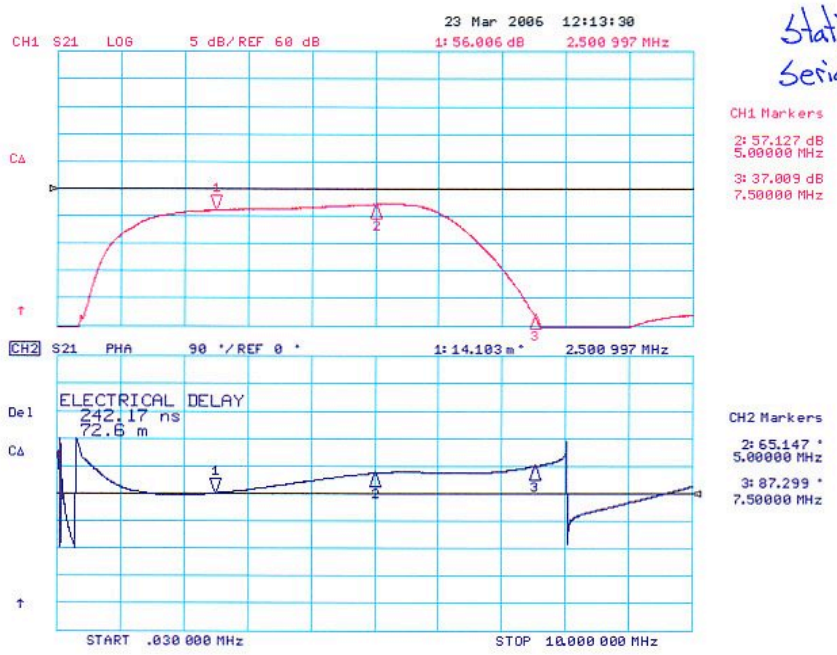
Station #4
Serial #70



(5) Final

Station #5

Serial #80



(6) Final

Station #6

Serial #30